

**NEMATODE MDH-LIKE SEQUENCES****ABSTRACT**

Disclosed are two nucleic acid molecules from *M. incognita* encoding malate  
5 dehydrogenase-like (MDH-like) polypeptides. The MDH-like polypeptide sequences are  
also provided, as are vectors, host cells, and recombinant methods for production of MDH-  
like nucleotides and polypeptides. The invention further relates to screening methods for  
identifying inhibitors and/or activators, as well as methods for antibody production.

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200810-013002